

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062220\
 Data File : VN062030.D
 Acq On : 23 Jun 2020 4:46
 Operator : JC/MD
 Sample : PB129655TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

Quant Time: Jun 23 07:12:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 17 01:19:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	142259	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	268440	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	274501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	103054	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	99638	52.22	ug/l	0.00
Spiked Amount						
			Recovery	=	104.44%	
35) Dibromofluoromethane	7.55	113	86361	50.29	ug/l	0.00
Spiked Amount						
			Recovery	=	100.58%	
50) Toluene-d8	10.06	98	344200	50.98	ug/l	0.00
Spiked Amount						
			Recovery	=	101.96%	
62) 4-Bromofluorobenzene	12.38	95	117567	50.77	ug/l	0.00
Spiked Amount						
			Recovery	=	101.54%	

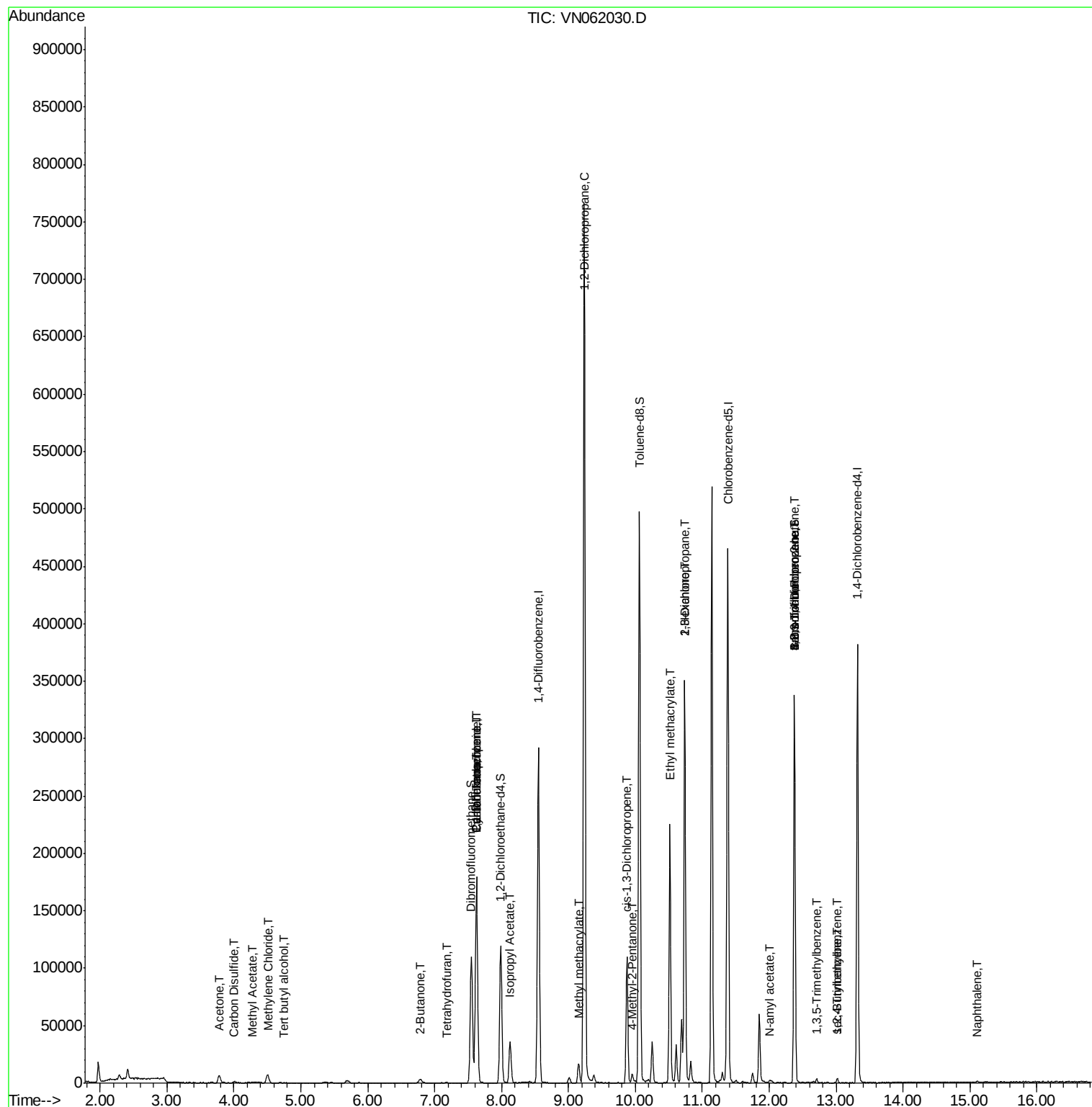
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.75	59	63	0.239	ug/l #	74
16) Acetone	3.78	43	11551	20.496	ug/l	90
17) Carbon Disulfide	4.01	76	1654	0.391	ug/l #	75
18) Methyl Acetate	4.28	43	1046	0.645	ug/l #	58
20) Methylene Chloride	4.50	84	5715	3.113	ug/l	96
25) 2-Butanone	6.79	43	3316	4.033	ug/l	100
29) Tetrahydrofuran	7.18	42	484	0.894	ug/l #	26
31) Cyclohexane	7.62	56	2940	1.169	ug/l #	2
36) 1,1-Dichloropropene	7.63	75	12204	4.984	ug/l #	47
38) Carbon Tetrachloride	7.63	117	14648	6.041	ug/l #	17
43) Isopropyl Acetate	8.13	43	40652	12.616	ug/l #	90
45) 1,2-Dichloropropane	9.23	63	886	0.486	ug/l #	43
48) Methyl methacrylate	9.15	41	2166	1.478	ug/l #	5
51) 4-Methyl-2-Pentanone	9.95	43	4799	2.520	ug/l	98
54) cis-1,3-Dichloropropene	9.87	75	21132	6.973	ug/l #	66
56) Ethyl methacrylate	10.51	69	419	3.043	ug/l #	1
57) 1,3-Dichloropropane	10.73	76	3891	1.253	ug/l #	42
59) 2-Hexanone	10.74	43	46034	42.045	ug/l #	49
71) Bromoform	12.37	173	355	0.241	ug/l #	1
74) N-amyl acetate	12.01	43	1788	3.697	ug/l #	38
76) 1,2,3-Trichloropropane	12.37	75	58185	28.759	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.71	105	2948	0.487	ug/l	92
81) trans-1,4-Dichloro-2-buten	12.37	75	58185	78.437	ug/l #	14
84) 1,2,4-Trimethylbenzene	13.01	105	2776	0.464	ug/l	99
85) sec-Butylbenzene	13.01	105	2776	0.413	ug/l #	56
95) Naphthalene	15.11	128	633	3.598	ug/l #	69

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061620W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 17 01:19:44 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. -0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

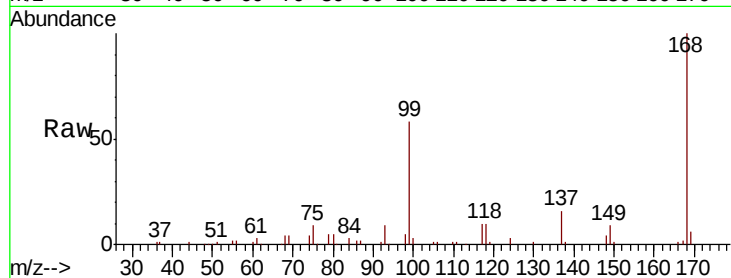
PB129655TB

Tot Ion:168 Resp: 142259

Ion Ratio Lower Upper

168 100

99 58.2 44.6 67.0



Abundance Ion 167.90 (167.60 to 168.60): VN061834.D (-1801) (-)

Ion 98.90 (98.60 to 99.60): VN061834.D (-1801) (-)

7.63

60000

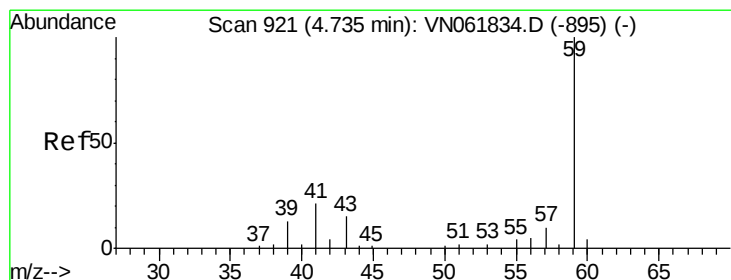
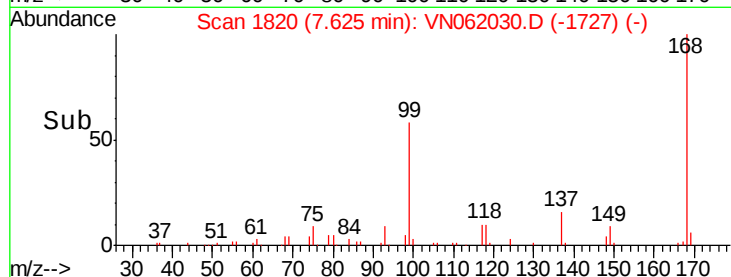
40000

20000

0

7.55 7.60 7.65 7.70

Time-->



#11

Tert butyl alcohol

Concen: 0.239 ug/l

RT: 4.75 min Scan# 925

Delta R.T. 0.01 min

Lab File: VN062030.D

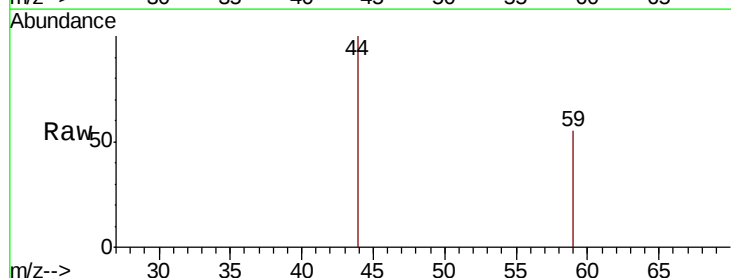
Acq: 23 Jun 2020 4:46

Tgt Ion: 59 Resp: 63

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



Abundance Ion 59.00 (58.70 to 59.70): VN061834.D (-895) (-)

Ion 57.00 (56.70 to 57.70): VN061834.D (-895) (-)

4.75

150

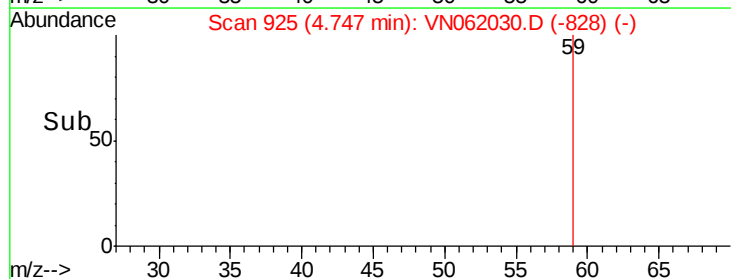
100

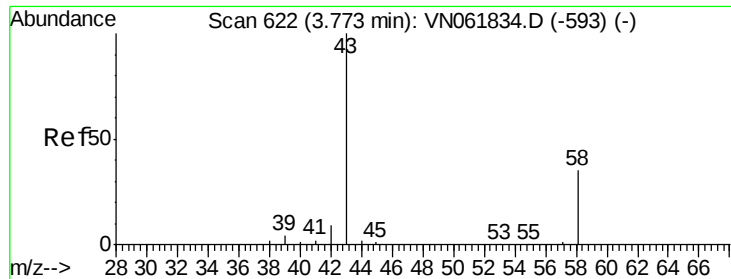
50

0

4.74 4.75 4.76

Time-->





#16

Acetone

Concen: 20.496 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.01 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

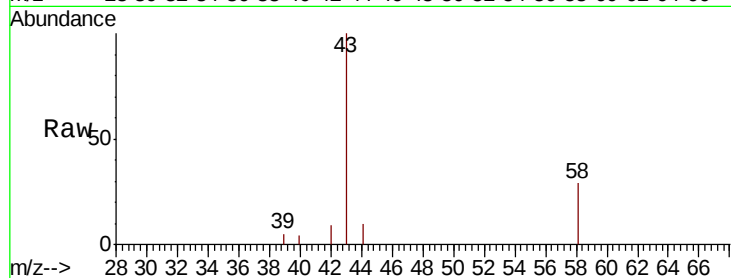
PB129655TB

Tot Ion: 43 Resp: 11551

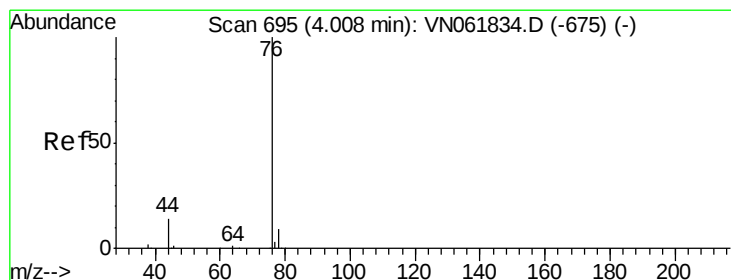
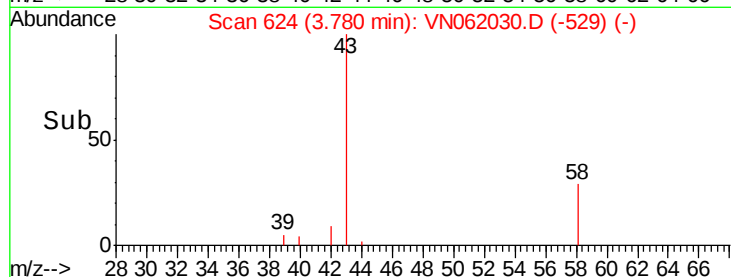
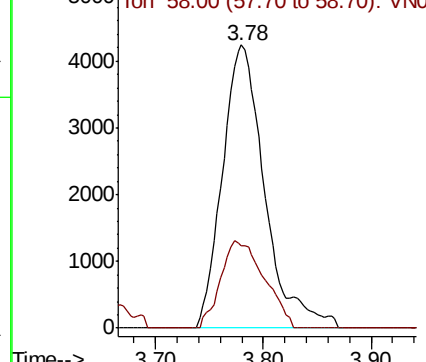
Ion Ratio Lower Upper

43 100

58 29.2 27.8 41.8



Abundance Ion 43.00 (42.70 to 43.70): VN062030.D (-529) (-)



#17

Carbon Disulfide

Concen: 0.391 ug/l

RT: 4.01 min Scan# 695

Delta R.T. -0.00 min

Lab File: VN062030.D

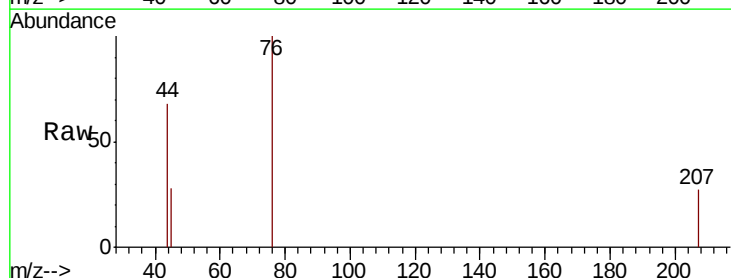
Acq: 23 Jun 2020 4:46

Tgt Ion: 76 Resp: 1654

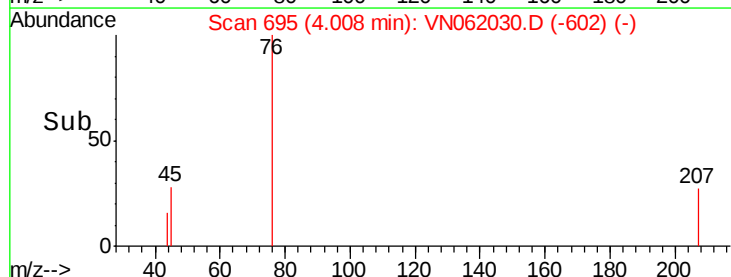
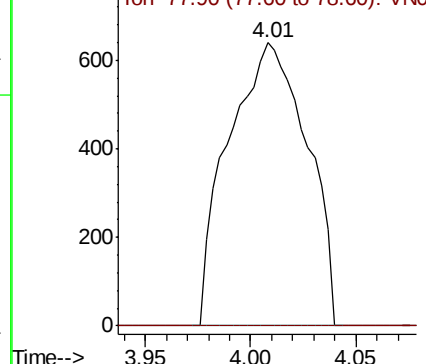
Ion Ratio Lower Upper

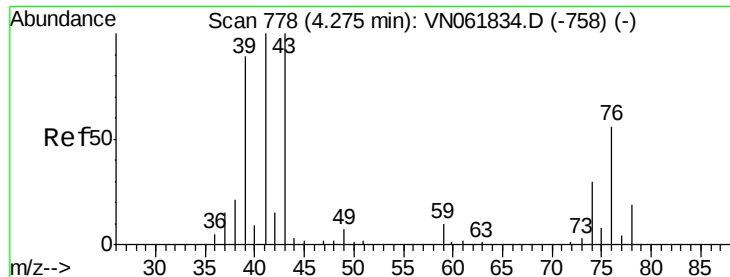
76 100

78 0.0 7.3 10.9#



Abundance Ion 75.90 (75.60 to 76.60): VN062030.D (-602) (-)

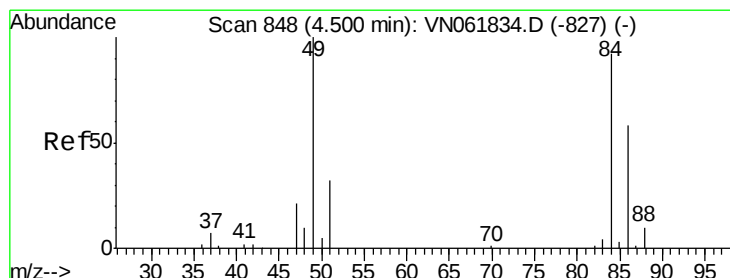
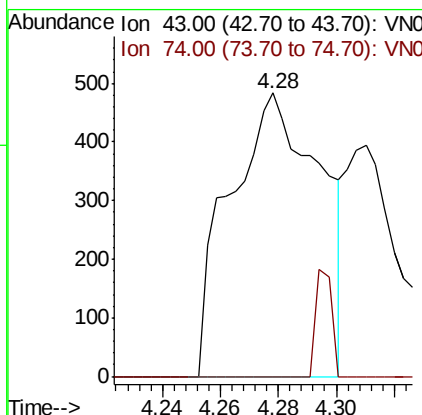
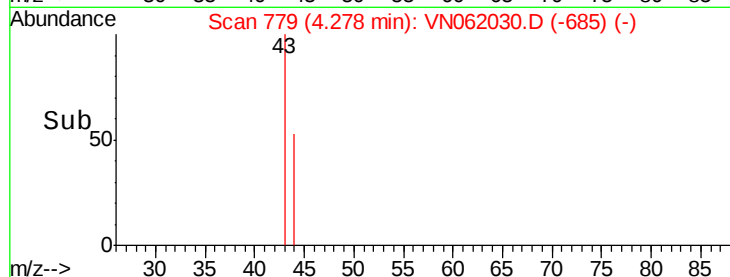
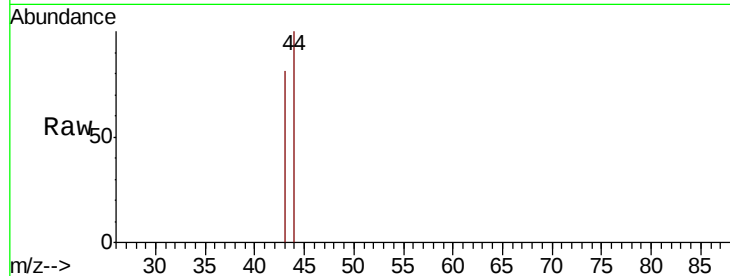




#18
Methyl Acetate
Concen: 0.645 ug/l
RT: 4.28 min Scan# 779
Delta R.T. 0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

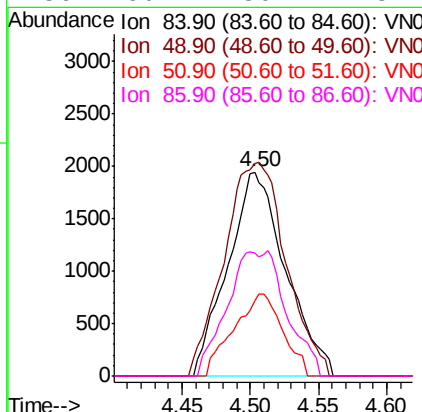
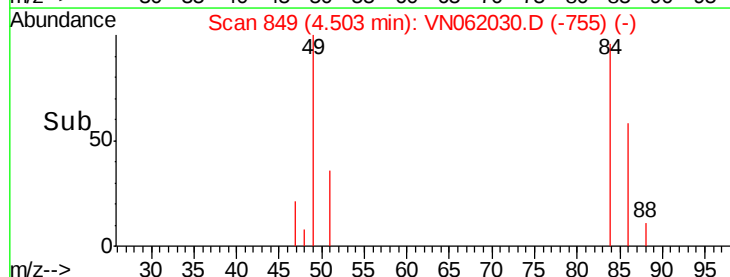
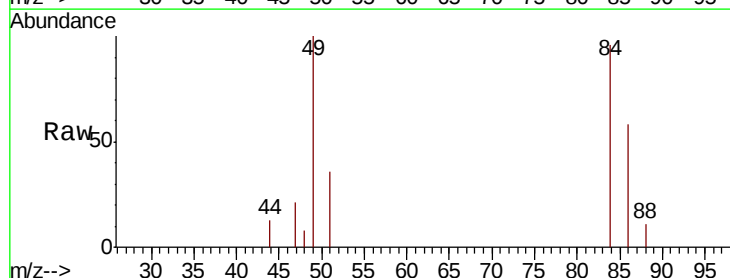
Instrument :
MSVOA_N
ClientSampled :
PB129655TB

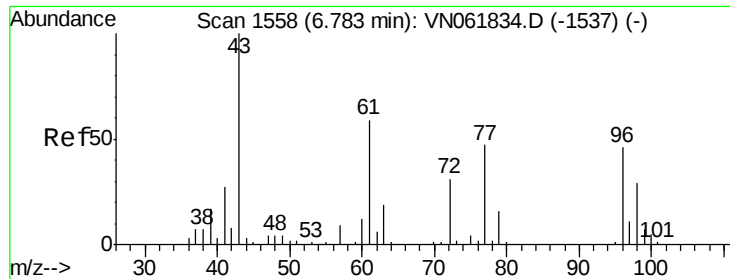
Tot Ion: 43 Resp: 1046
Ion Ratio Lower Upper
43 100
74 6.5 23.0 34.4#



#20
Methylene Chloride
Concen: 3.113 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion: 84 Resp: 5715
Ion Ratio Lower Upper
84 100
49 104.3 87.0 130.4
51 37.1 27.8 41.6
86 60.2 50.2 75.2

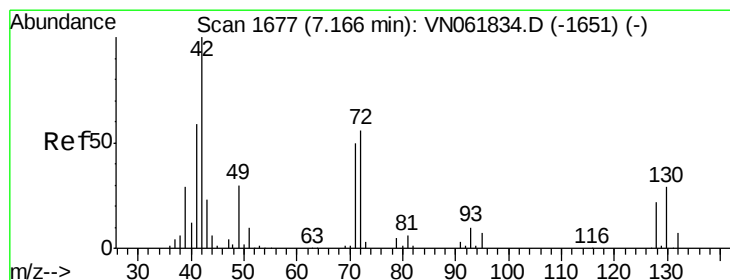
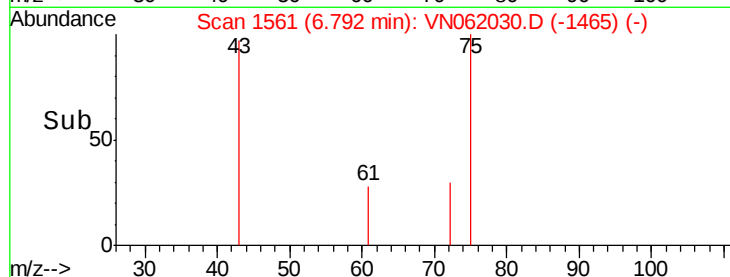
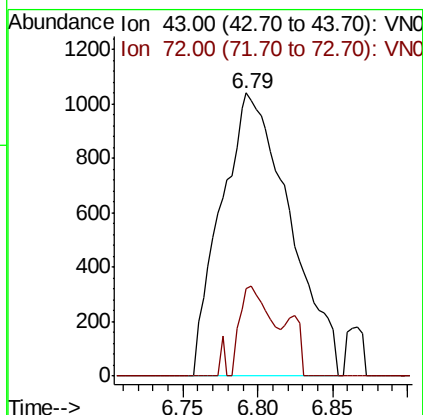
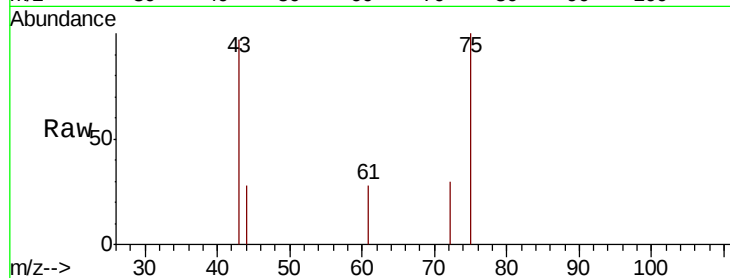




#25
2-Butanone
Concen: 4.033 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.01 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

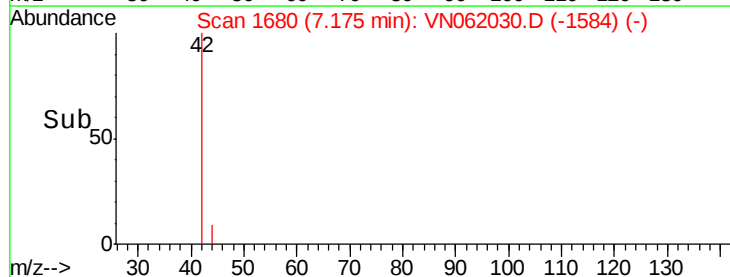
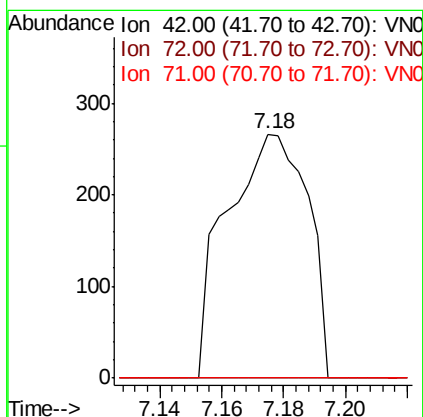
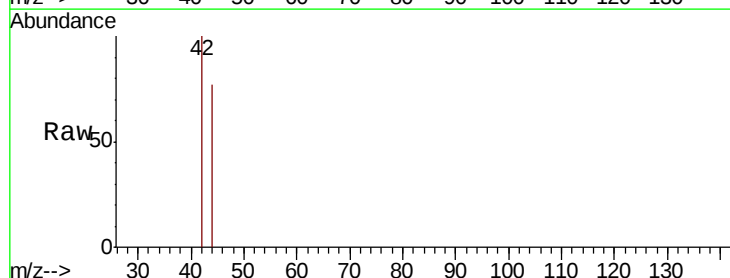
Instrument :
MSVOA_N
ClientSampleId :
PB129655TB

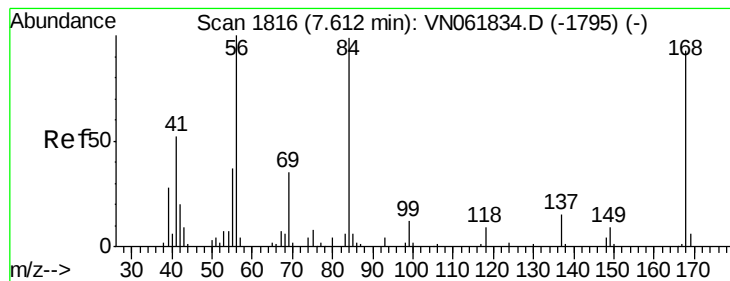
Tot Ion: 43 Resp: 3316
Ion Ratio Lower Upper
43 100
72 30.8 24.6 37.0



#29
Tetrahydrofuran
Concen: 0.894 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.01 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion: 42 Resp: 484
Ion Ratio Lower Upper
42 100
72 0.0 44.0 66.0#
71 0.0 40.0 60.0#





#31

Cyclohexane

Concen: 1.169 ug/l

RT: 7.62 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

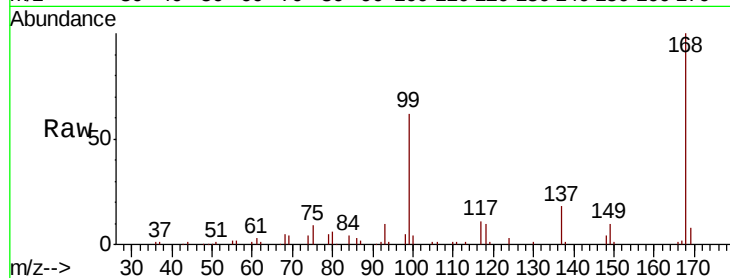
Tot Ion: 56 Resp: 2940

Ion Ratio Lower Upper

56 100

69 172.2 27.7 41.5#

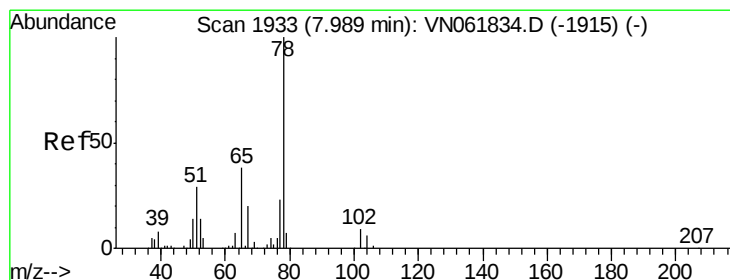
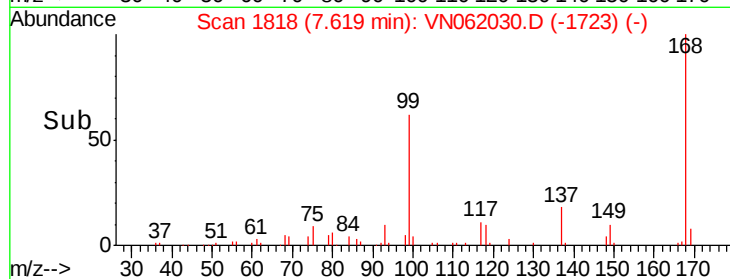
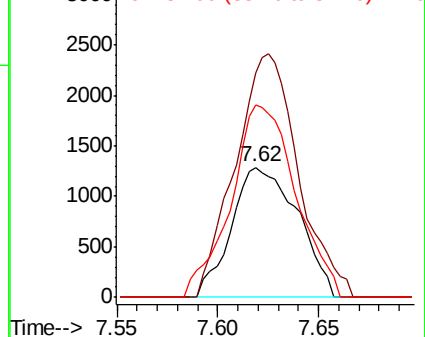
84 148.1 79.1 118.7#



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 69.00 (68.70 to 69.70): VN0

Ion 84.00 (83.70 to 84.70): VN0



#33

1,2-Dichloroethane-d4

Concen: 52.224 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN062030.D

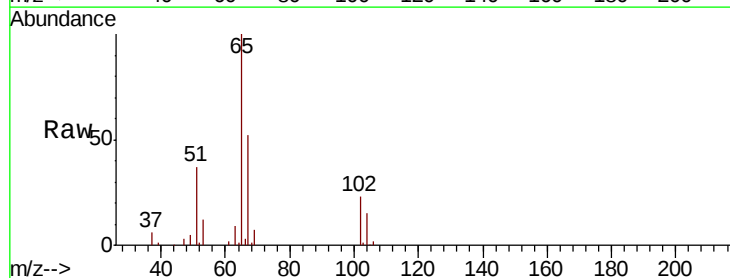
Acq: 23 Jun 2020 4:46

Tgt Ion: 65 Resp: 99638

Ion Ratio Lower Upper

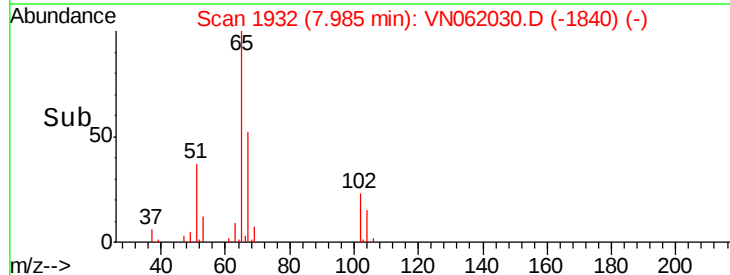
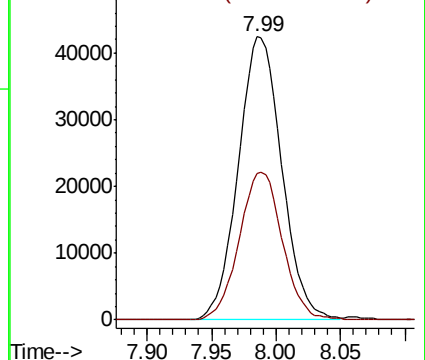
65 100

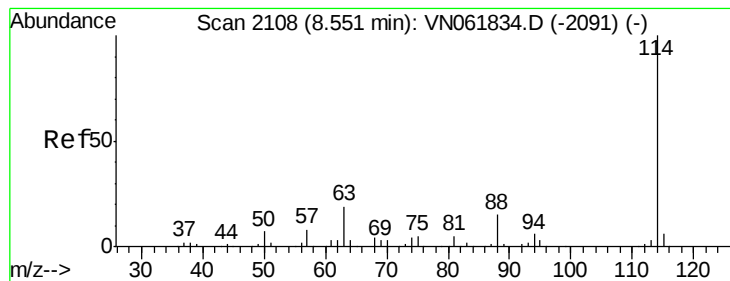
67 51.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2108

Delta R.T. -0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

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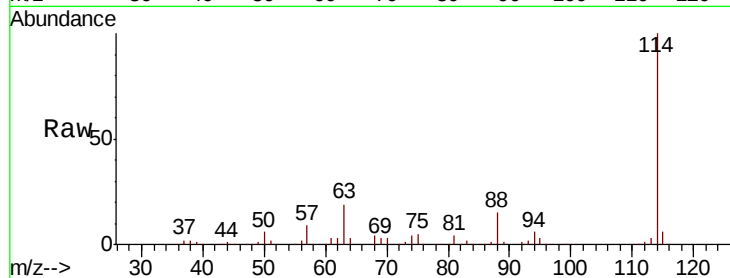
Tot Ion:114 Resp: 268440

Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.6

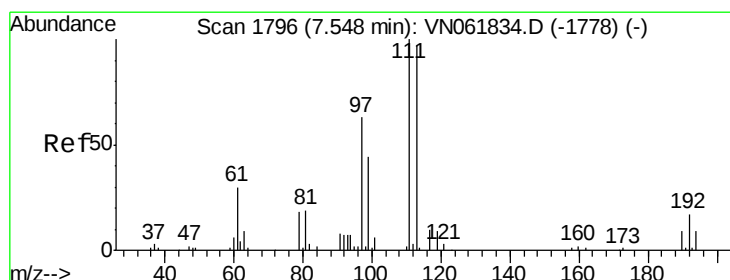
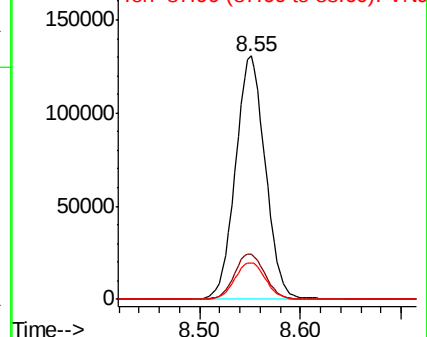
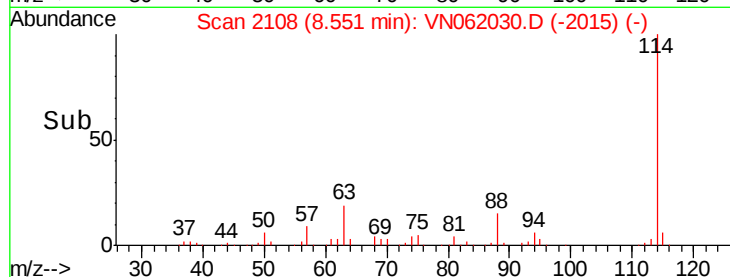
88 15.0 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 50.288 ug/l

RT: 7.55 min Scan# 1797

Delta R.T. 0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

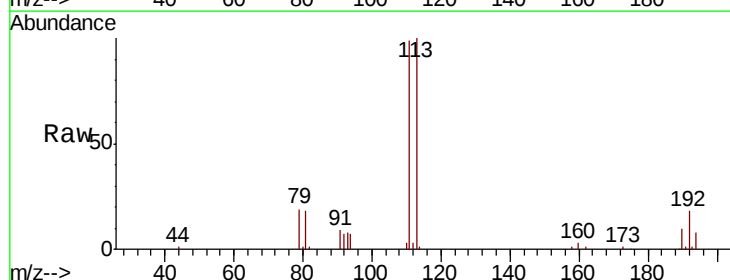
Tgt Ion:113 Resp: 86361

Ion Ratio Lower Upper

113 100

111 101.1 83.7 125.5

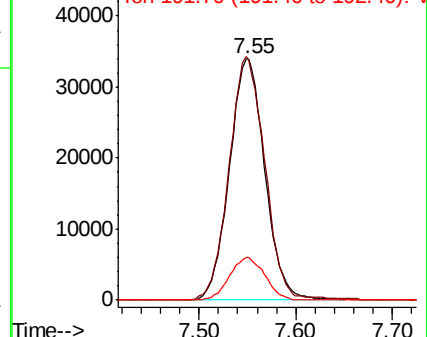
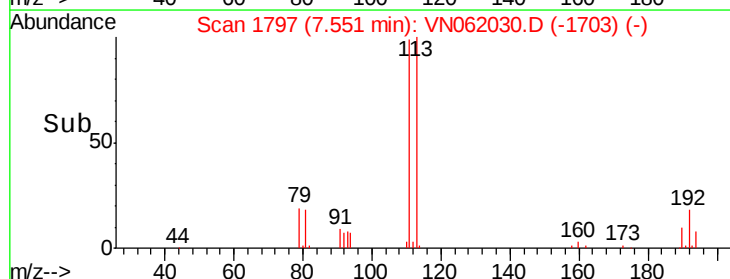
192 17.5 13.9 20.9

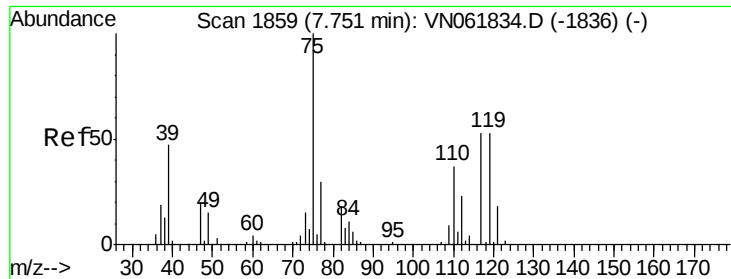


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

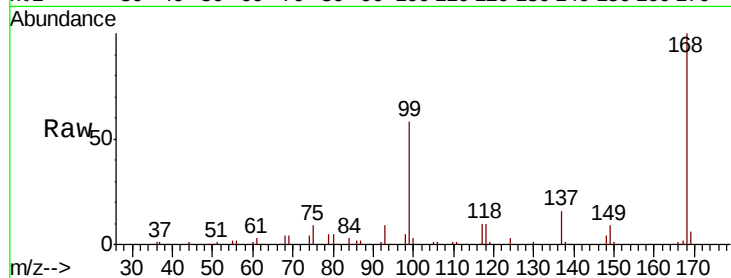




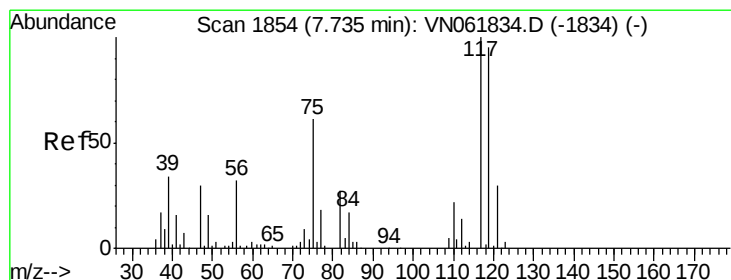
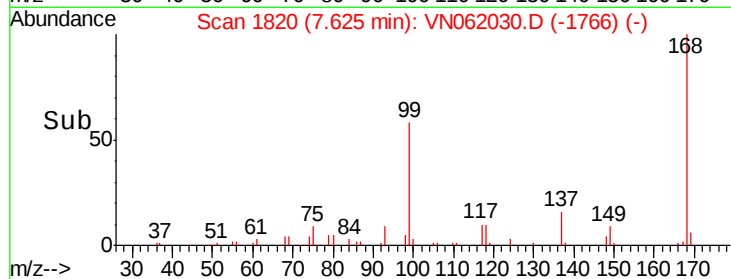
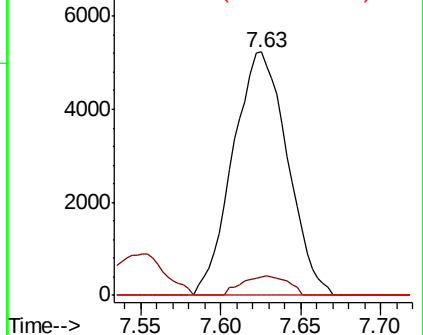
#36
 1,1-Dichloropropene
 Concen: 4.984 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.13 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

Tot Ion	Ratio	Lower	Upper
75	100		
110	6.7	18.2	54.6#
77	0.0	24.2	36.4#

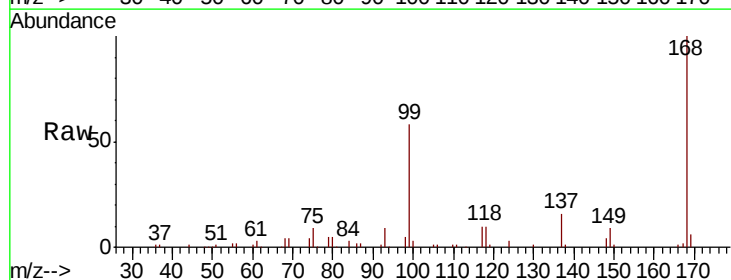


Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-1836) (-)
 Ion 109.90 (109.60 to 110.60): VN061834.D (-1836) (-)
 Ion 76.90 (76.60 to 77.60): VN061834.D (-1836) (-)

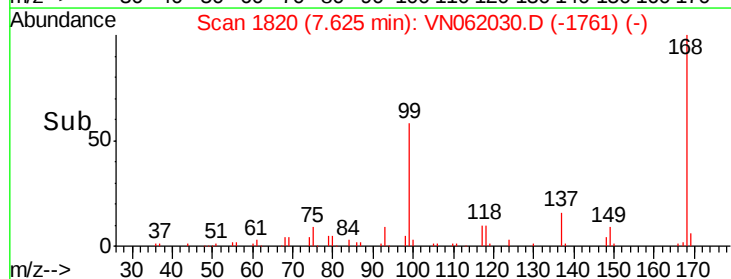
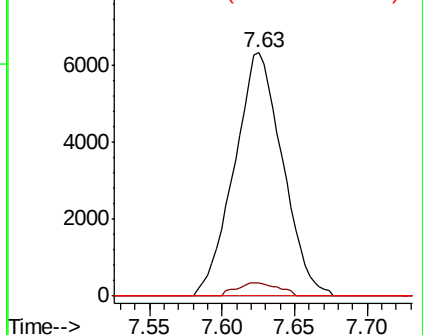


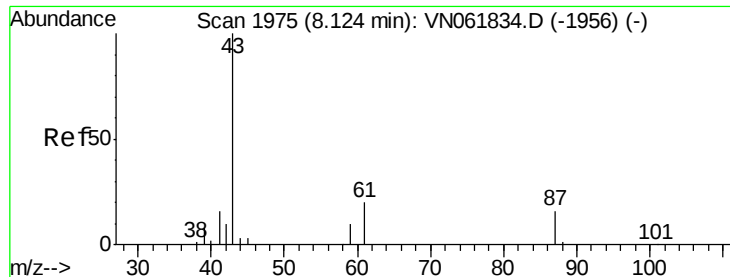
#38
 Carbon Tetrachloride
 Concen: 6.041 ug/l
 RT: 7.63 min Scan# 1820
 Delta R.T. -0.11 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Tgt Ion	Ratio	Lower	Upper
117	100		
119	5.3	75.8	113.6#
121	0.0	23.8	35.6#



Abundance Ion 116.80 (116.50 to 117.50): VN061834.D (-1834) (-)
 Ion 118.80 (118.50 to 119.50): VN061834.D (-1834) (-)
 Ion 120.80 (120.50 to 121.50): VN061834.D (-1834) (-)





#43

Isopropyl Acetate

Concen: 12.616 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

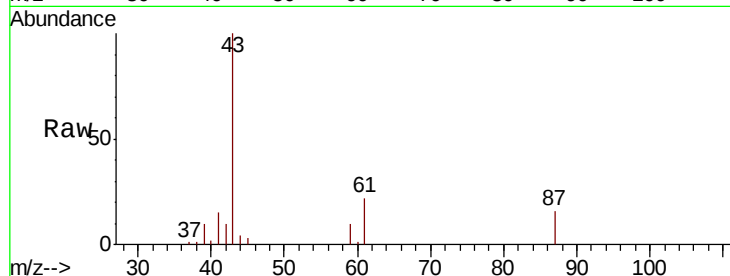
Tot Ion: 43 Resp: 40652

Ion Ratio Lower Upper

43 100

61 22.1 24.0 36.0#

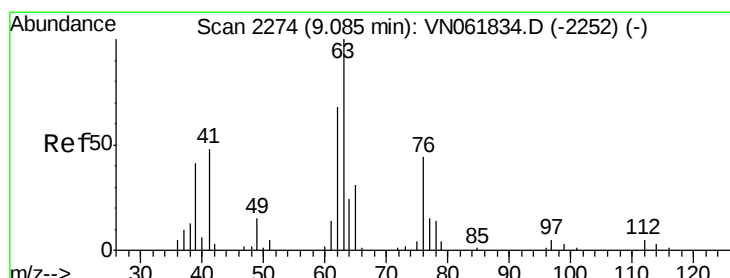
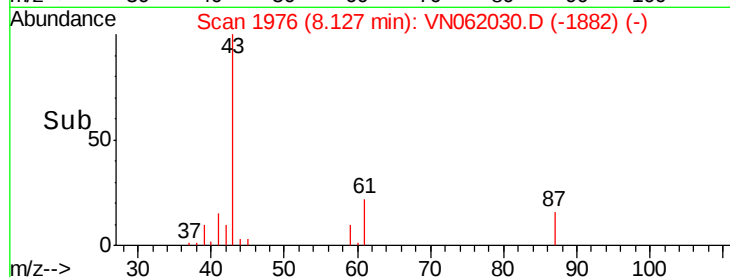
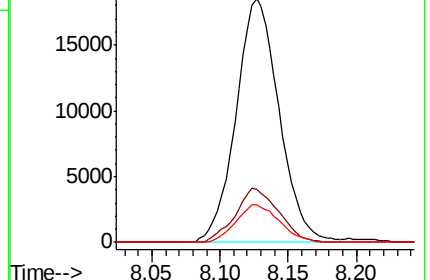
87 15.5 12.5 18.7



Abundance Ion 43.00 (42.70 to 43.70): VN062030.D (-1956) (-)

Ion 61.00 (60.70 to 61.70): VN062030.D (-1956) (-)

Ion 87.00 (86.70 to 87.70): VN062030.D (-1956) (-)



#45

1,2-Dichloropropane

Concen: 0.486 ug/l

RT: 9.23 min Scan# 2320

Delta R.T. 0.15 min

Lab File: VN062030.D

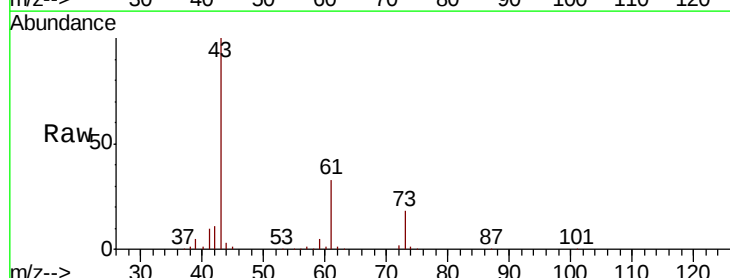
Acq: 23 Jun 2020 4:46

Tgt Ion: 63 Resp: 886

Ion Ratio Lower Upper

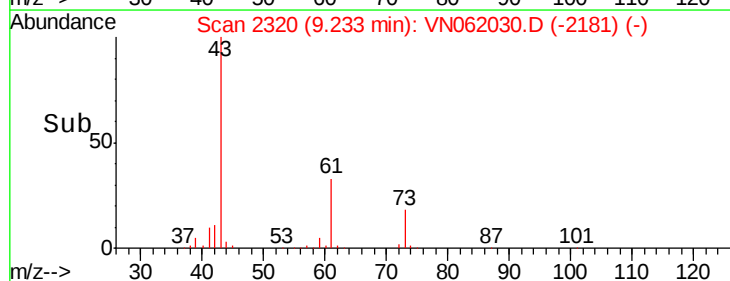
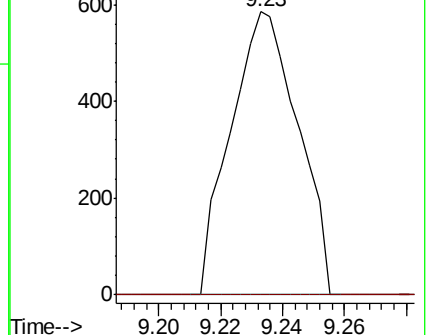
63 100

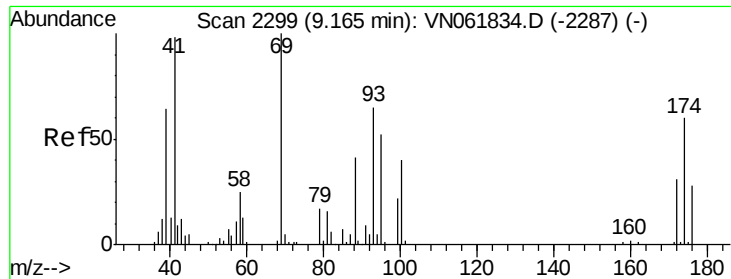
65 0.0 25.1 37.7#



Abundance Ion 62.90 (62.60 to 63.60): VN062030.D (-2181) (-)

Ion 64.90 (64.60 to 65.60): VN062030.D (-2181) (-)

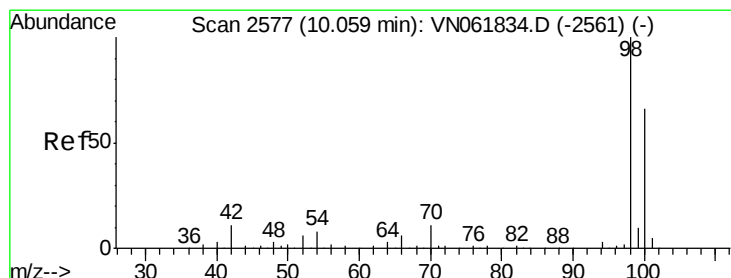
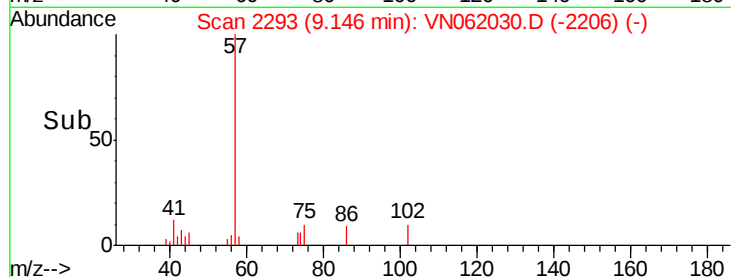
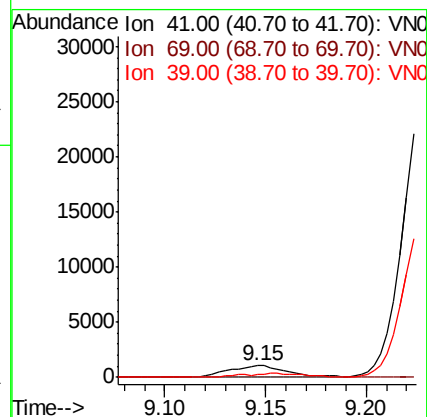
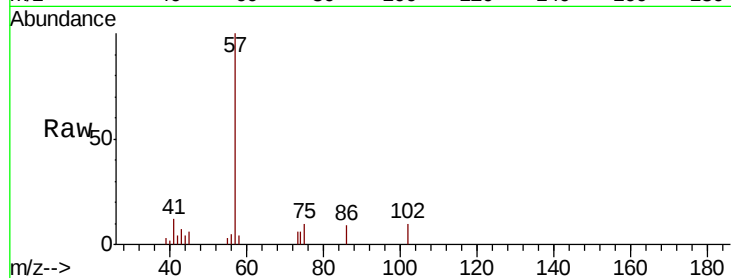




#48
Methvl methacrylate
Concen: 1.478 ug/l
RT: 9.15 min Scan# 2293
Delta R.T. -0.02 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

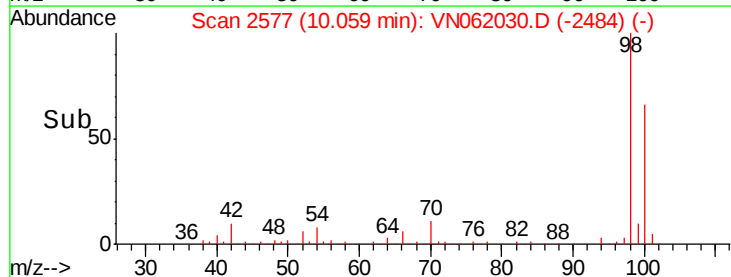
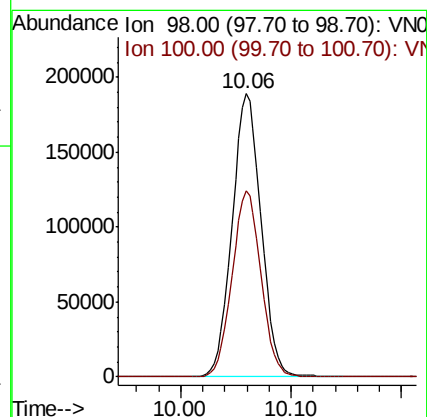
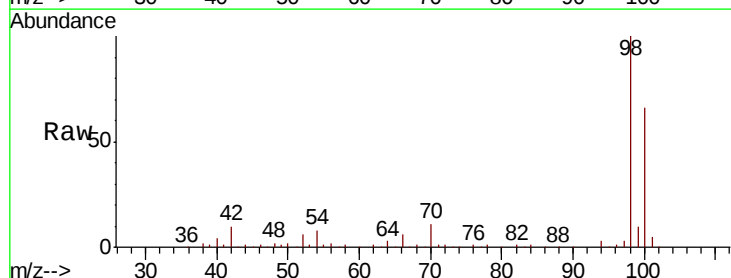
Instrument :
MSVOA_N
ClientSampleId :
PB129655TB

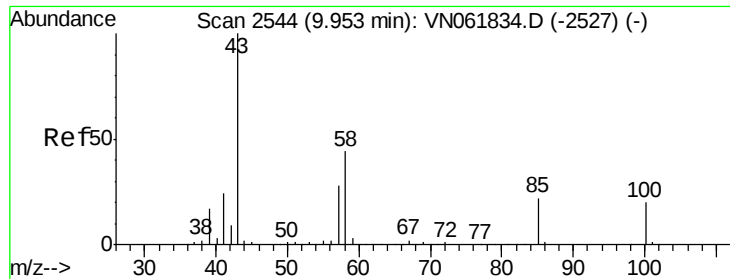
Tot Ion: 41 Resp: 2166
Ion Ratio Lower Upper
41 100
69 0.0 83.0 124.4#
39 0.0 55.1 82.7#



#50
Toluene-d8
Concen: 50.981 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. -0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion: 98 Resp: 344200
Ion Ratio Lower Upper
98 100
100 65.6 52.7 79.1

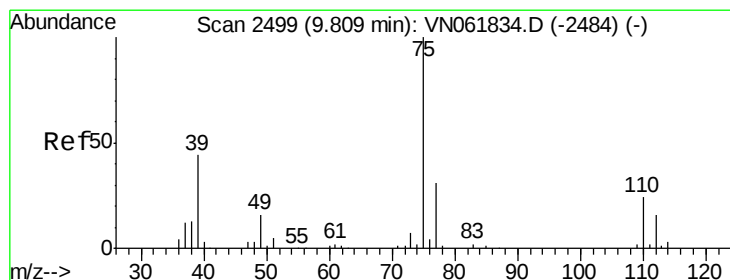
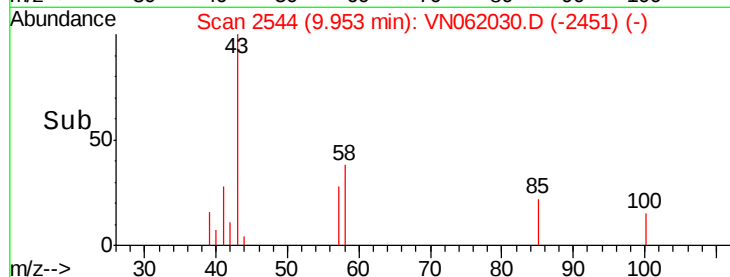
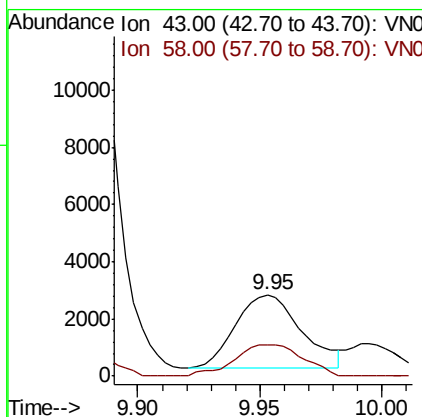
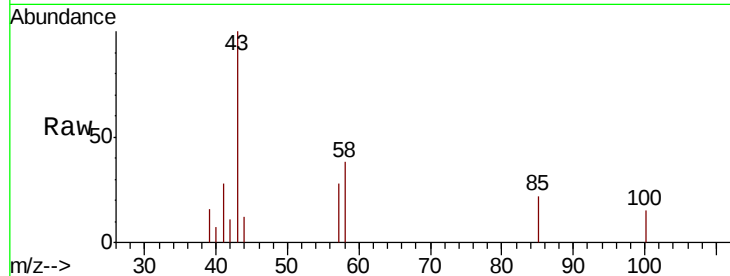




#51
 4-Methyl-2-Pentanone
 Concen: 2.520 ug/l
 RT: 9.95 min Scan# 2544
 Delta R.T. -0.00 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

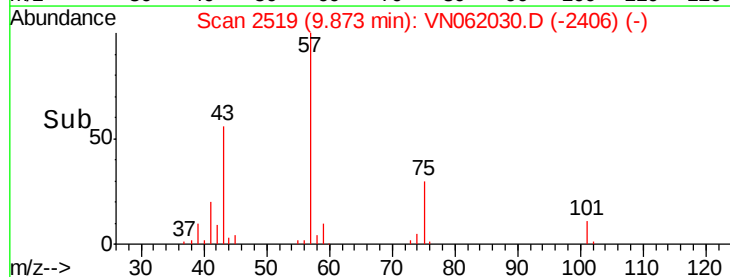
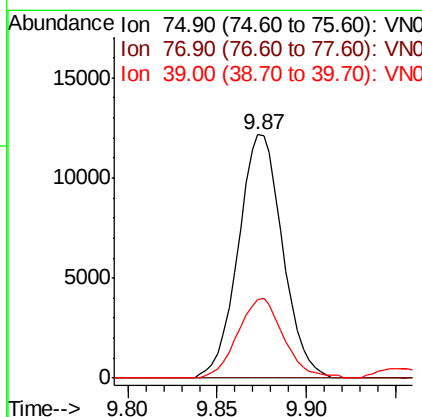
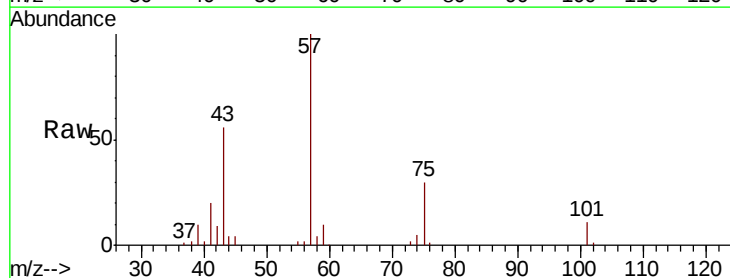
Instrument :
 MSVOA_N
 ClientSampled :
 PB129655TB

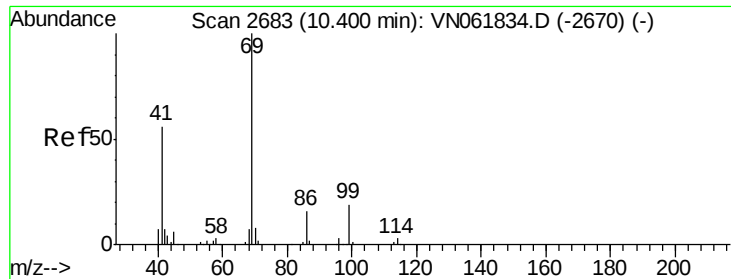
Tot Ion: 43 Resp: 4799
 Ion Ratio Lower Upper
 43 100
 58 44.4 34.6 52.0



#54
 cis-1,3-Dichloropropene
 Concen: 6.973 ug/l
 RT: 9.87 min Scan# 2519
 Delta R.T. 0.06 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Tgt Ion: 75 Resp: 21132
 Ion Ratio Lower Upper
 75 100
 77 0.0 24.8 37.2#
 39 32.2 35.4 53.0#





#56

Ethyl methacrylate

Concen: 3.043 ug/l

RT: 10.51 min Scan# 2717

Delta R.T. 0.11 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

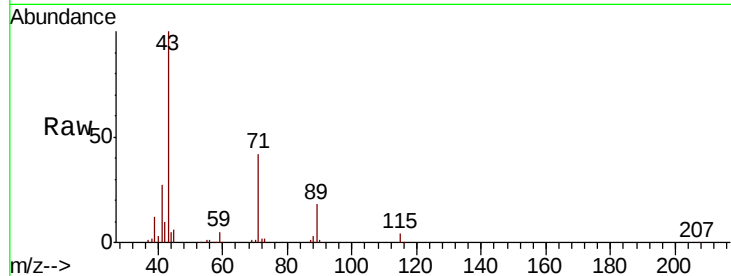
Tot Ion: 69 Resp: 419

Ion Ratio Lower Upper

69 100

41 10223.6 44.9 67.3#

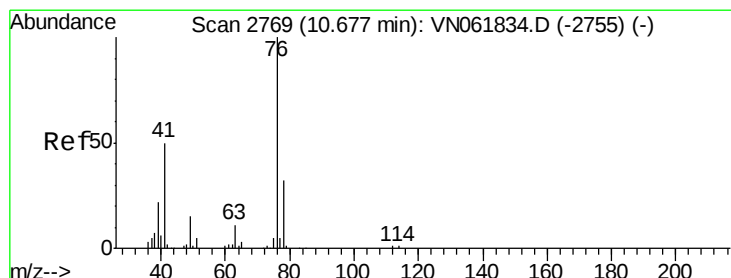
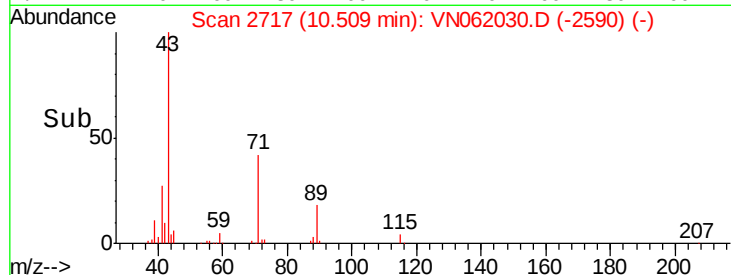
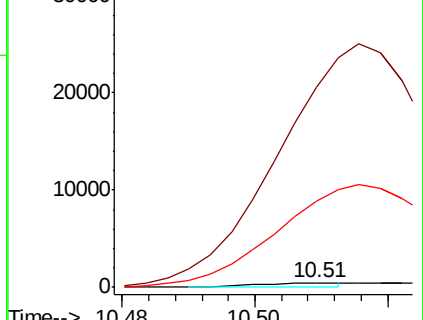
39 4440.3 30.0 45.0#



Abundance Ion 69.00 (68.70 to 69.70): VN0

Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0



#57

1,3-Dichloropropane

Concen: 1.253 ug/l

RT: 10.73 min Scan# 2787

Delta R.T. 0.06 min

Lab File: VN062030.D

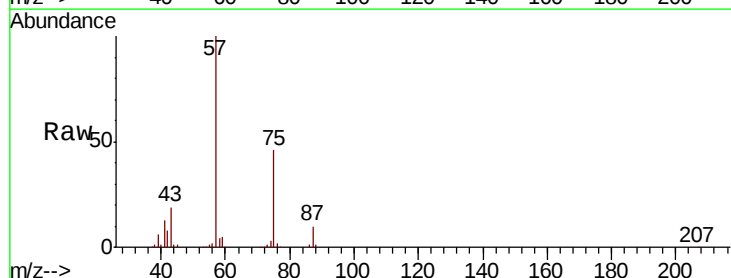
Acq: 23 Jun 2020 4:46

Tgt Ion: 76 Resp: 3891

Ion Ratio Lower Upper

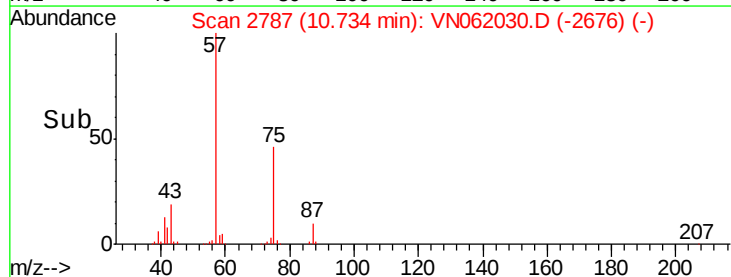
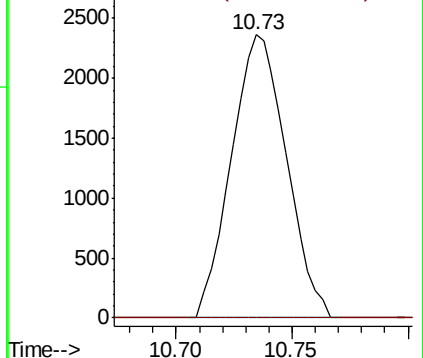
76 100

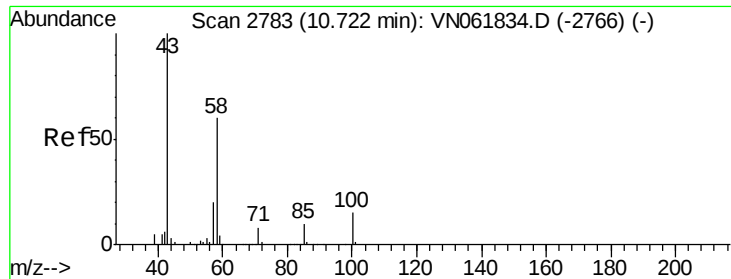
78 0.0 25.8 38.8#



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0

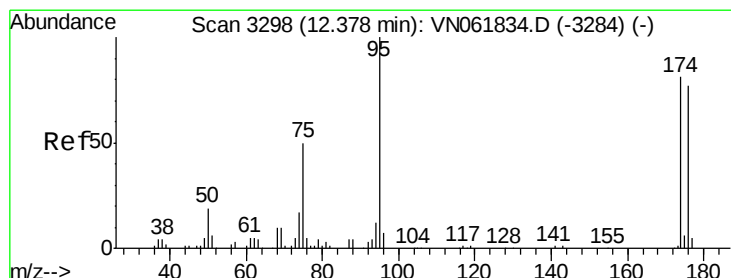
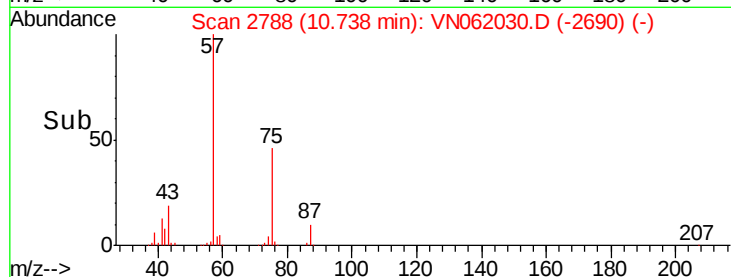
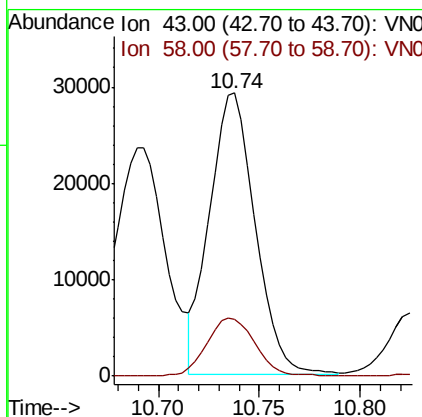
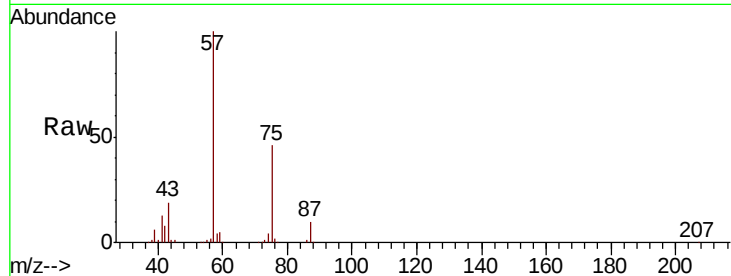




#59
2-Hexanone
Concen: 42.045 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.02 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

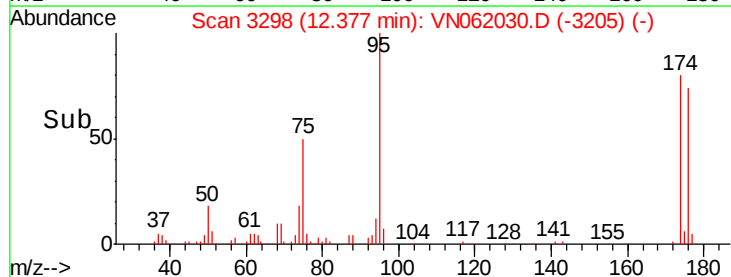
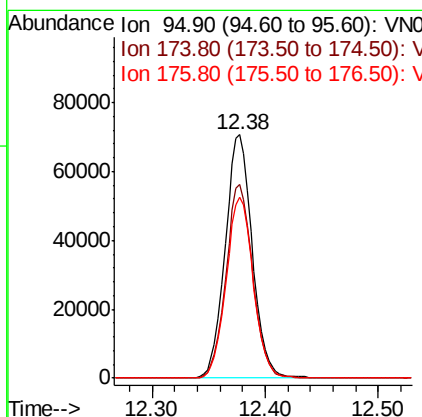
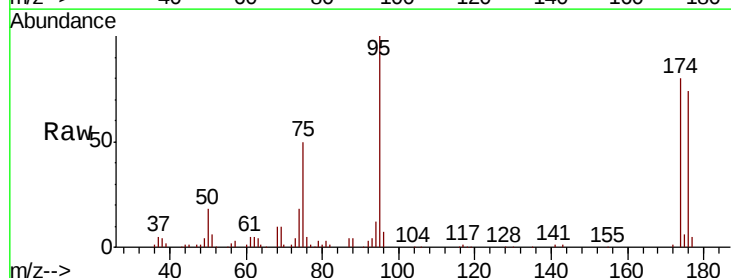
Instrument :
MSVOA_N
ClientSampleId :
PB129655TB

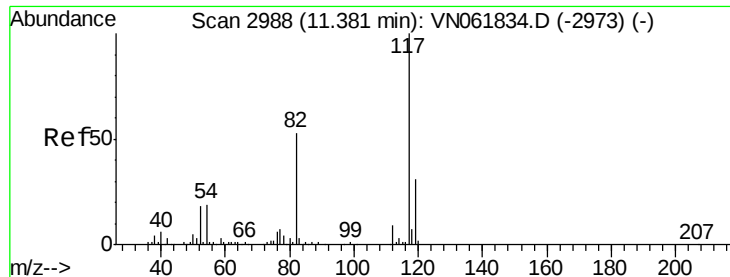
Tot Ion: 43 Resp: 46034
Ion Ratio Lower Upper
43 100
58 22.0 30.1 90.5#



#62
4-Bromofluorobenzene
Concen: 50.765 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion: 95 Resp: 117567
Ion Ratio Lower Upper
95 100
174 79.0 0.0 158.6
176 74.5 0.0 152.0

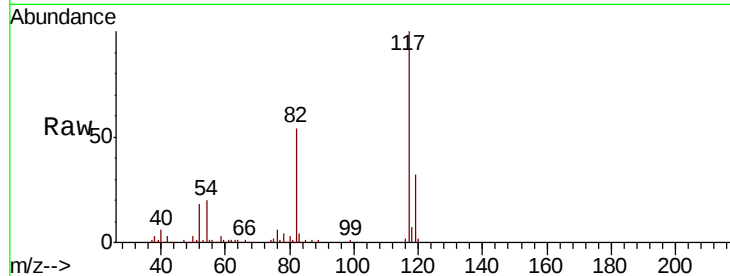




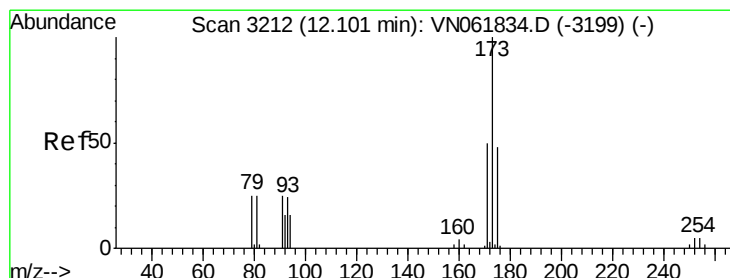
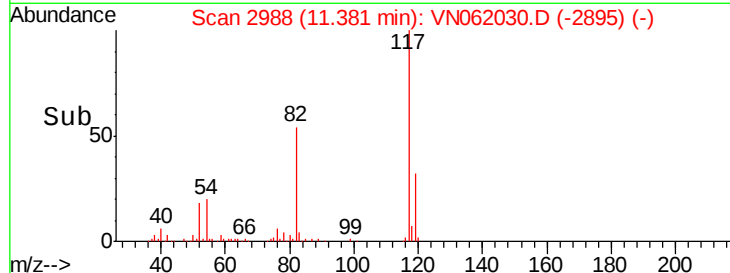
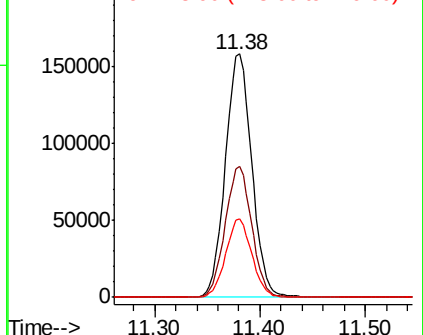
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Instrument :
MSVOA_N
ClientSampleId :
PB129655TB

Tot Ion:117 Resp: 274501
Ion Ratio Lower Upper
117 100
82 53.7 42.6 64.0
119 32.2 24.7 37.1

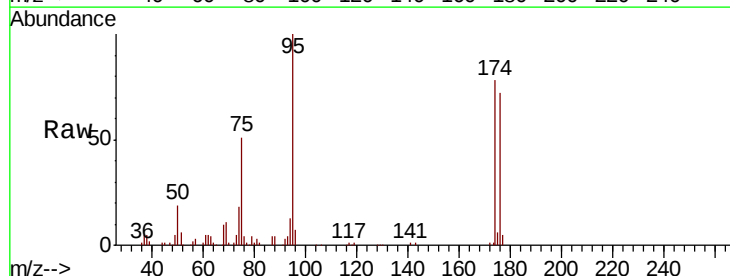


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

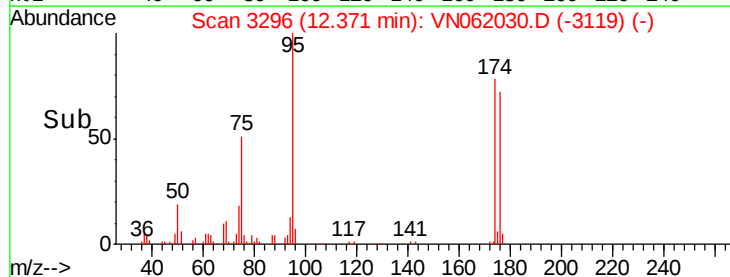
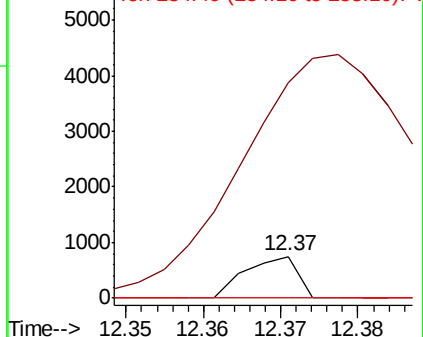


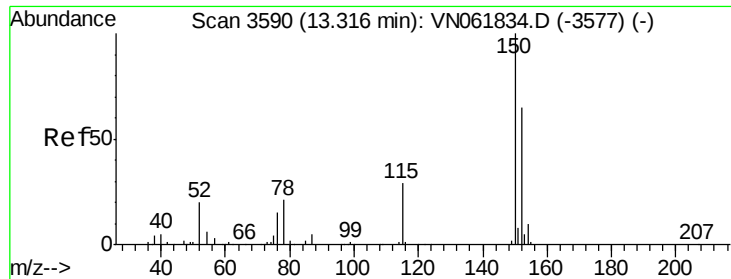
#71
Bromoform
Concen: 0.241 ug/l
RT: 12.37 min Scan# 3296
Delta R.T. 0.27 min
Lab File: VN062030.D
Acq: 23 Jun 2020 4:46

Tgt Ion:173 Resp: 355
Ion Ratio Lower Upper
173 100
175 1729.0 23.9 71.7#
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

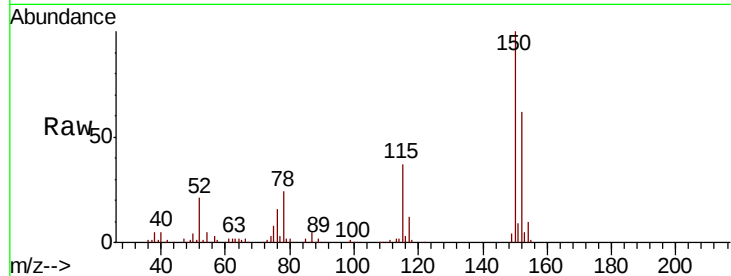
Tot Ion:152 Resp: 103054

Ion Ratio Lower Upper

152 100

115 58.6 29.1 87.3

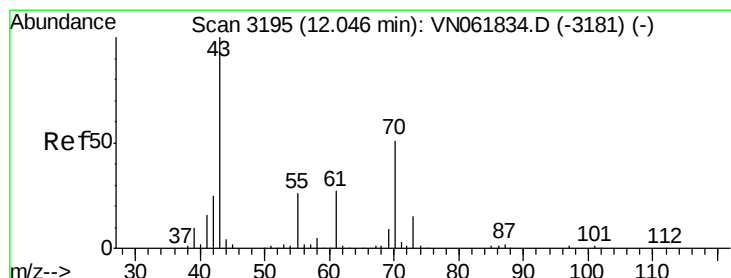
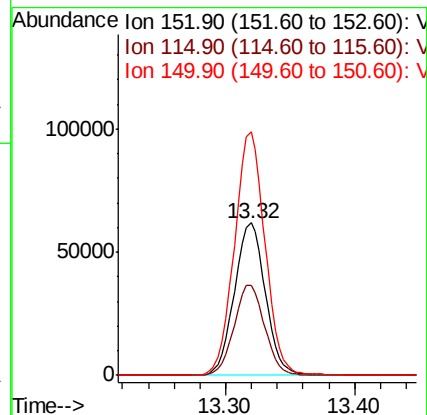
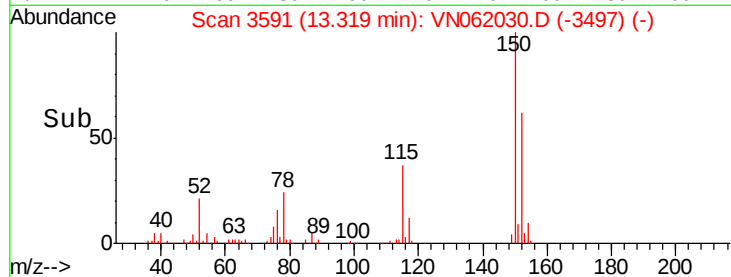
150 157.7 0.0 347.6



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



#74

N-ethyl acetate

Concen: 3.697 ug/l

RT: 12.01 min Scan# 3184

Delta R.T. -0.04 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Tgt Ion: 43 Resp: 1788

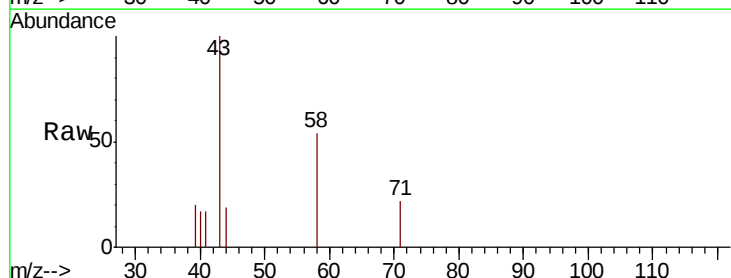
Ion Ratio Lower Upper

43 100

70 0.0 40.6 60.8#

55 0.0 21.5 32.3#

61 0.0 21.6 32.4#

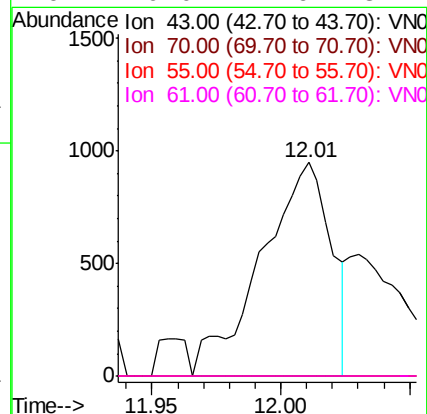
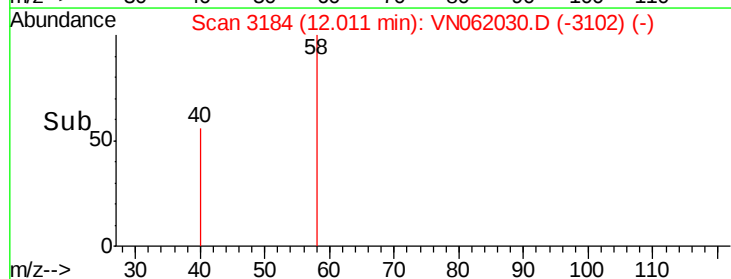


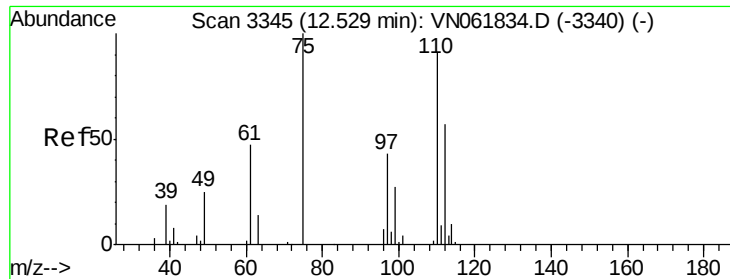
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V





#76

1,2,3-Trichloropropane

Concen: 28.759 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.15 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampled :

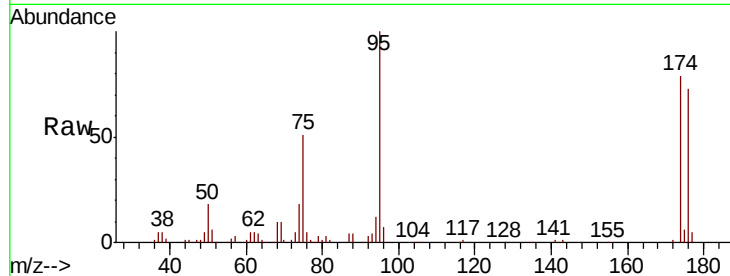
PB129655TB

Tot Ion: 75 Resp: 58185

Ion Ratio Lower Upper

75 100

77 1.0 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3340) (-)

Ion 77.00 (76.70 to 77.70): VN061834.D (-3340) (-)

12.37

40000

30000

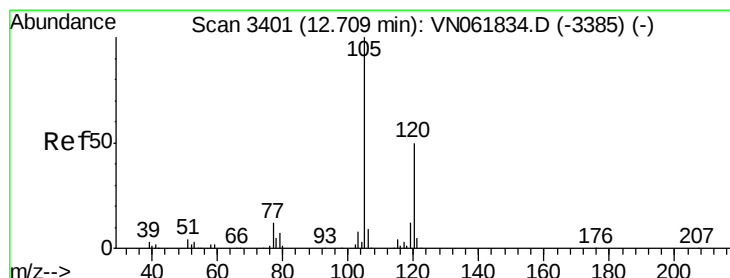
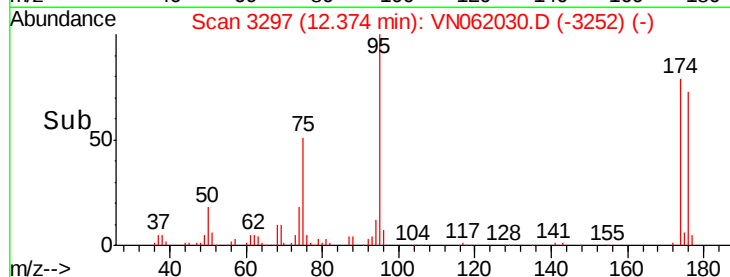
20000

10000

0

Time-->

12.30 12.35 12.40 12.45



#80

1,3,5-Trimethylbenzene

Concen: 0.487 ug/l

RT: 12.71 min Scan# 3400

Delta R.T. -0.00 min

Lab File: VN062030.D

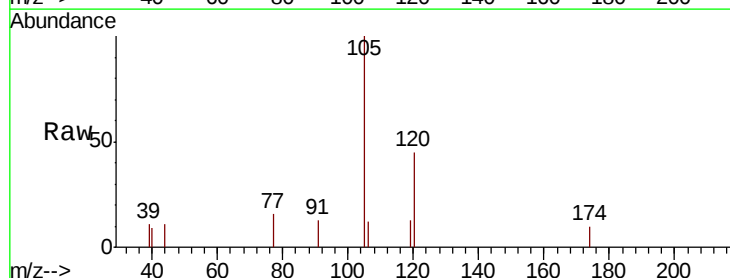
Acq: 23 Jun 2020 4:46

Tgt Ion: 105 Resp: 2948

Ion Ratio Lower Upper

105 100

120 44.3 24.9 74.7



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3385) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3385) (-)

12.71

1500

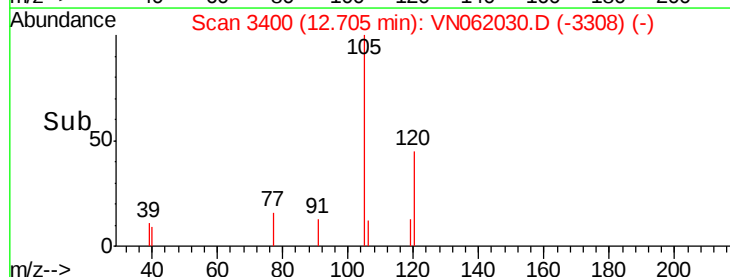
1000

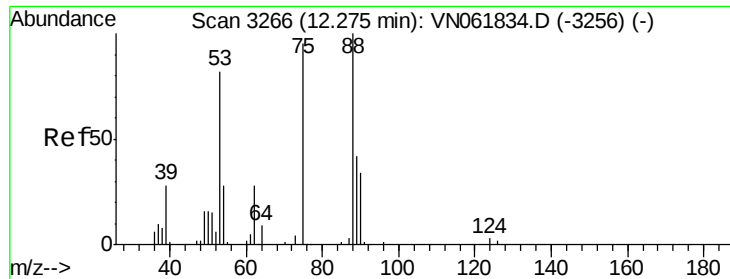
500

0

Time-->

12.70 12.75





#81

trans-1,4-Dichloro-2-butene

Concen: 78.437 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. 0.10 min

Lab File: VN062030.D

Acq: 23 Jun 2020 4:46

Instrument :

MSVOA_N

ClientSampleId :

PB129655TB

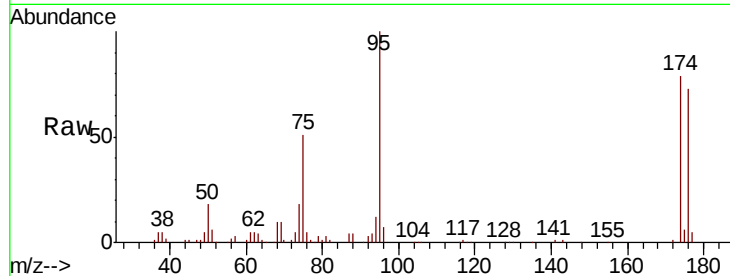
Tot Ion: 75 Resp: 58185

Ion Ratio Lower Upper

75 100

53 0.0 70.4 105.6#

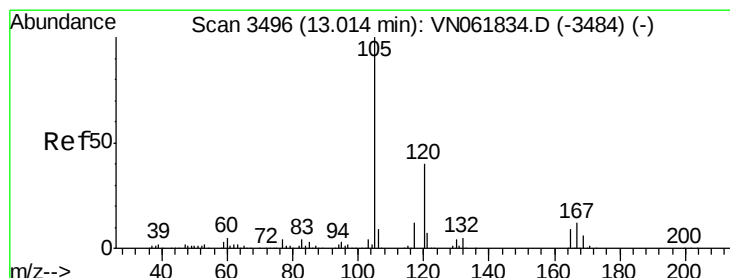
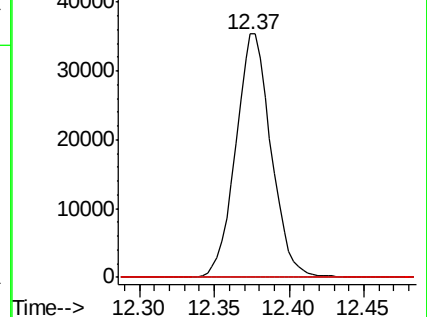
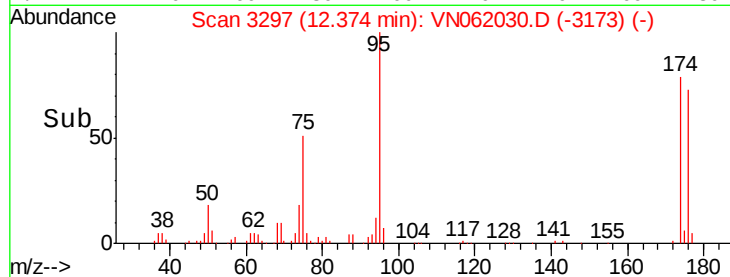
89 0.0 36.0 54.0#



Abundance Ion 74.90 (74.60 to 75.60): VN061834.D (-3256) (-)

Ion 53.00 (52.70 to 53.70): VN061834.D (-3256) (-)

Ion 88.90 (88.60 to 89.60): VN061834.D (-3256) (-)



#84

1,2,4-Trimethylbenzene

Concen: 0.464 ug/l

RT: 13.01 min Scan# 3496

Delta R.T. -0.00 min

Lab File: VN062030.D

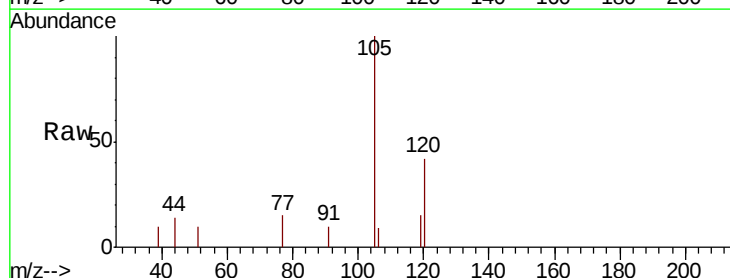
Acq: 23 Jun 2020 4:46

Tgt Ion: 105 Resp: 2776

Ion Ratio Lower Upper

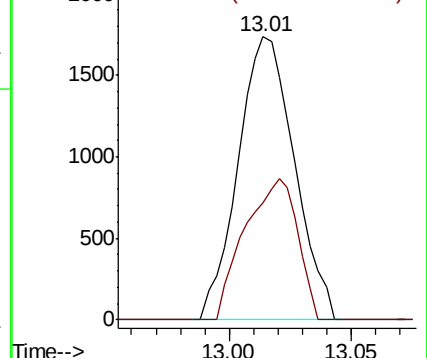
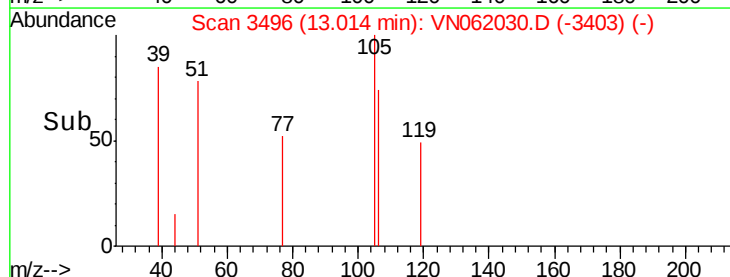
105 100

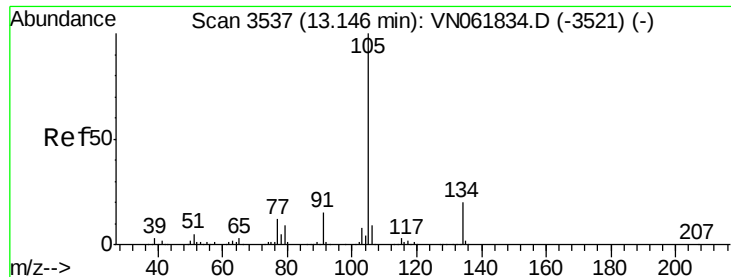
120 47.0 23.3 69.9



Abundance Ion 105.00 (104.70 to 105.70): VN061834.D (-3484) (-)

Ion 120.00 (119.70 to 120.70): VN061834.D (-3484) (-)

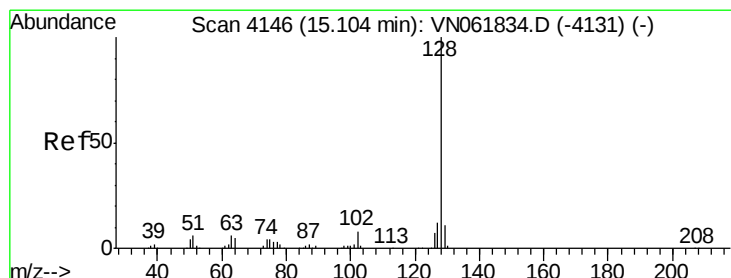
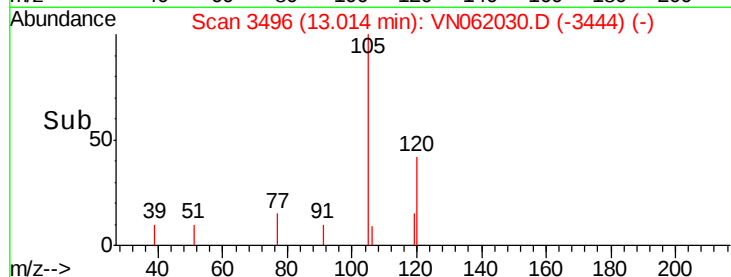
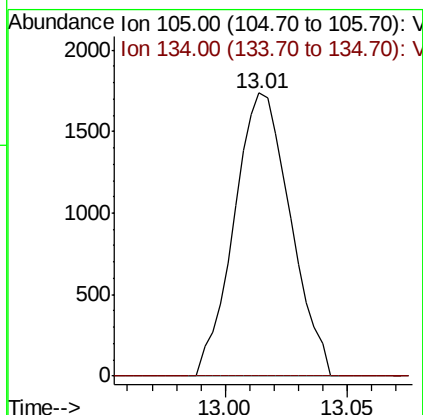
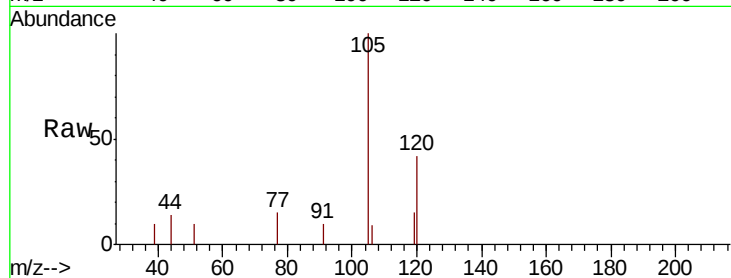




#85
 sec-Butylbenzene
 Concen: 0.413 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. -0.13 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Instrument :
 MSVOA_N
 ClientSampleId :
 PB129655TB

Tot Ion:105 Resp: 2776
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#95
 Naphthalene
 Concen: 3.598 ug/l
 RT: 15.11 min Scan# 4148
 Delta R.T. 0.01 min
 Lab File: VN062030.D
 Acq: 23 Jun 2020 4:46

Tgt Ion:128 Resp: 633
 Ion Ratio Lower Upper
 128 100
 127 0.0 10.3 15.5#
 129 0.0 8.6 13.0#

